

Amendments to the Claims:

Please amend the claims as shown.

1.-12. (canceled)

13. (currently amended) A computer-readable device for visualizing logically structured data based on a logical arrangement of said data via a display mechanism associated with a computing device, the computer-readable device containing computer readable code which when executed by the computing device effects the following:

a first selection means for displaying via the display mechanism a content of a folder, wherein the folder content comprises at least one component comprising a plurality of objects logically subordinate relative to said at least one component, wherein the at least one component further comprises at least one logically co-equal object relative to said at least one component, wherein the plurality of logically subordinate objects is graphically identified on the display mechanism by a plurality of corresponding icons positioned beneath said at least one component, wherein said at least one logically co-equal object is graphically identified by a corresponding icon positioned adjacent to said at least one component along a common row on the display mechanism;

at least one of the logically subordinate objects assigned an object property;

the at least one logically co-equal object assigned a property;

a first processing application in the computing device, the first processing application configured to process the property assigned to the logically co-equal object;

and a second processing application in the computing device, the second processing application configured to process the object property assigned to said at least one of the logically subordinate objects, wherein the first application is selectively launched by a user to process a folder property;

a second selection means for launching the second processing application to process the object property assigned to said at least one of the logically subordinate objects, wherein the second selection means is located in a corresponding icon positioned beneath said at least one component;

third selection means for launching the first processing application to process the property assigned to the logically co-equal object, wherein the third selection means is located in the icon positioned adjacent to said at least one component along the common row;

whereby the location of the plurality of icons corresponding to the logically subordinate objects, the location of the icon corresponding to said at least one logically co-equal object, and the respective locations of the second and the third selection means in combination result in forming a graphical arrangement on the display mechanism consistent with the logical arrangement of the logically structured data

~~a folder associated with the folder property to be processed by the first application when the first application is launched by the user;~~

~~a folder icon representing the folder property to be processed by the first application when the first application is launched by the user, the folder icon displayed via the display mechanism;~~

~~a first application link linked to the first application, the link displayed via the display mechanism;~~

~~an object having an object property processed by the second application;~~

~~an object icon representing the object and displayed via the display mechanism;~~

~~a second application link linked to the second application, the link displayed via the display mechanism; and~~

~~a folder selection mechanism for displaying a content of the folder;~~

~~wherein the first application is launched by the user to process the folder property displayed in the folder icon via the first application link;~~

~~wherein the second application is selected via the second application link; and~~

~~wherein the folder includes an element selected from the group consisting of a further folder, the object, and combinations thereof.~~

14. (currently amended) The device as claimed in claim 13, wherein the property assigned to the logically co-equal object is folder properties are copyable.

15. (currently amended) The device as claimed in claim 13, wherein the ~~element~~ component is generated during the configuration of an industrial automation system.

16. (previously presented) The device as claimed in claim 13, wherein the structured data is structured in the form of a tree structure.

17. (cancelled).

18. (cancelled)

19. (cancelled).

20. (currently amended) The device as claimed in claim ~~16~~13, wherein the computing device is part of an industrial automation system.

21. (currently amended) The device as claimed in claim 16, further comprising:
~~a selection mechanism; and~~
a textual information for the first application, wherein the textual information is located proximate to the icon corresponding to said at least one logically co-equal object positioned adjacent to said at least one component along the common row on the display mechanism
~~wherein the textual information is displayed when the selection mechanism is in a proximity of the first link.~~

22. (cancelled)

23. (currently amended) A method for visualizing logically structured data based on a logical arrangement of said data via a display mechanism associated with a computing device, comprising:

clicking on a first selecting means to display via the display mechanism a content of a folder, wherein the folder content comprises at least one component comprising a plurality of objects logically subordinate relative to said at least one component, wherein the at least one component further comprises at least one logically co-equal object relative to said at least one component;

graphically identifying the plurality of logically subordinate objects on the display mechanism by corresponding icons positioned beneath said at least one component;

graphically identifying said at least one logically co-equal object by a corresponding icon positioned adjacent to said at least one component along a common row on the display mechanism;

assigning an object property to at least one of the logically subordinate objects;

assigning a property to said at least one logically co-equal object;

providing a first processing application to process the property assigned to said at least one logically co-equal object;

providing a second processing application to process the object property assigned to said at least one of the logically subordinate objects;

launching the second processing application to process the object property assigned to said at least one of the logically subordinate objects by clicking on a second selection means located in a corresponding icon positioned beneath said at least one component;

launching the first processing application to process the property assigned to said at least one logically co-equal object by clicking on a third selection means located in the corresponding icon positioned adjacent to said at least one component;

whereby the location of the plurality of icons corresponding to the logically subordinate objects, the location of the icon corresponding to said at least one logically co-equal object, and the respective locations of the second and the third selection means in combination result in forming a graphical arrangement on the display mechanism consistent with the logical arrangement of the logically structured data

~~providing the structured data having a folder with a folder property, the folder including an element selected from the group consisting of a second folder, an object with an object property, and combinations thereof;~~

~~providing a first application for processing the folder property when the first application is launched by a user;~~

~~providing a second application for processing the object property;~~

~~providing a folder icon representing the folder property which is to be processed by the first application when the first application is launched by the user, an object icon representing the object, and a component icon representing the first application for processing the folder property, the icons displayable by the display mechanism;~~

~~displaying the structured data via the display mechanism;~~

~~displaying a content of the folder via the folder icon;~~

~~launching the second application via the object icon; and~~

~~launching the first application to process the folder property, wherein the launching is performed by the user via the component icon.~~

24. (previously presented) The method as claimed in claim 23, wherein the structured data is displayed in the form of a tree structure.

25. (cancelled)

26. (currently amended) The method as claimed in claim ~~25~~23, further comprises copying the property assigned to the logically co-equal object ~~the folder properties~~.

27. (currently amended) The method as claimed in claim ~~25~~23, further comprises displaying a textual information regarding the logically co-equal object ~~component icon~~.

28. (currently amended) The method as claimed in claim ~~28~~27, wherein a display of the textual information is proximate to the icon corresponding to said at least one logically co-equal object ~~based the position of the component icon~~.

Serial No. 10/588,705

Atty. Doc. No. 2003P18371WOUS

29. (cancelled)

30. (previously presented) The method as claimed in claim 24, wherein the computing device is part of an industrial automation system.